



**NORTH CAROLINA OFFICE OF EMERGENCY MEDICAL SERVICES**  
DIVISION OF HEALTH SERVICE REGULATION • DEPARTMENT OF HEALTH & HUMAN SERVICES

***Emergency Medical Technician (EMT) Education***

**EMT EDUCATIONAL PROGRAM REQUIREMENTS**

1. The EMT educational program must be conducted by an approved Basic or Advanced Educational Institution as defined in the rules of the NC Medical Care Commission.
2. The lead instructor for the EMT educational program must be a NC credentialed Level I EMS Instructor at the EMT level or higher as defined in the rules of the NC Medical Care Commission.
3. The curriculum for the EMT educational program shall be the 1994 Release of the United States Department of Transportation (US DOT) National Highway Traffic Safety Administration (NHTSA) EMT-Basic Course: National Standard Curriculum and the 2002 Supplemental Airway Modules for 1994 EMT-Basic: NSC.
4. The evaluation check sheets for verification of student independent-skill mastery shall meet the minimum criteria of those developed and maintained by the National Registry of Emergency Medical Technicians specific to the independent skills learned during each specific educational module.
5. The educational institution must maintain all student records that document:
  - a. Compliance with the student prerequisite of a high school diploma, general education development (GED) diploma, or reading comprehension on the tenth-grade level.
  - b. Any learning disabilities that may qualify the student for special consideration by the Office of EMS in the written credentialing examination.
  - c. Student attendance in the classroom, and any clinical and field internship components required of the educational program.
  - d. Successful completion of all components of the program, including written examination scores, independent-skills evaluation check sheets and scope-of-practice evaluation check sheets.

**EMT STUDENT PREREQUISITES**

1. Possession of a high school or GED diploma; or successful completion of an exam assessing basic reading comprehension skills at a minimum at the tenth-grade level.

## **EMT EDUCATIONAL PROGRAM STRUCTURE**

<b>MODULE / SECTION</b>	<b>TITLE</b>	<b>RECOMMENDED HOURS</b>
<b><i>MODULE 1: PREPARATORY</i></b>		
1-1	Introduction to EMS Systems	1.0
1-2	The Well Being of the EMT	1.0
1-3	Medical / Legal and Ethical Issues	1.0
1-4	The Human Body	4.0
1-5	Baseline Vital Signs and SAMPLE History	4.0
1-6	Lifting and Moving Patients	3.0
1-7	Evaluation: Preparatory	<u>1.0</u>
<b>Module Totals</b>		<b>15.0</b>
<b><i>MODULE 2: AIRWAY (to include CPR skills)</i></b>		
2-1	Airway Management	4.0
2-2	Practical Skills Lab: Airway	11.0
2-3	Evaluation: Airway	<u>3.0</u>
<b>Module Totals</b>		<b>18.0</b>
<b><i>MODULE 3: PATIENT ASSESSMENT</i></b>		
3-1	Scene Size-up	1.0
3-2	The Initial Assessment	2.0
3-3	Focused History and Physical Exam – Trauma Patients	3.0
3-4	Focused History and Physical Exam – Medical Patients	3.0
3-5	Detailed Physical Exam	2.0
3-6	On-going Assessment	2.0
3-7	Communications	1.0
3-8	Documentation	1.0
3-9	Practical Skills Lab: Patient Assessment	3.0
3-10	Evaluation: Patient Assessment	<u>3.0</u>
<b>Module Totals</b>		<b>21.0</b>
<b><i>MODULE 4: MEDICAL/BEHAVIORAL EMERGENCIES AND OBSTETRICS/GYNECOLOGY</i></b>		
4-1	General Pharmacology	2.0
4-2	Respiratory Emergencies	4.0
4-3	Cardiovascular Emergencies	6.0
4-4	Diabetes/Altered Mental Status	2.0
4-5	Allergies	1.0
4-6	Poisoning/Overdose	2.0
4-7	Environmental Emergencies	3.0
4-8	Behavioral Emergencies	2.0
4-9	Obstetrics/Gynecology	3.0
4-10	Practical Skills Lab: Medical/Behavioral and OB/Gyn	5.0
4-11	Evaluation: Medical/Behavioral and OB/Gyn	<u>3.0</u>
<b>Module Totals</b>		<b>33.0</b>

## **EMT EDUCATIONAL PROGRAM STRUCTURE**

<b>MODULE / SECTION</b>	<b>TITLE</b>	<b>RECOMMENDED HOURS</b>
-----------------------------	--------------	------------------------------

### ***MODULE 5: TRAUMA***

5-1	Bleeding and Shock	3.0
5-2	Soft Tissue Injuries	3.0
5-3	Musculoskeletal Care	5.0
5-4	Injuries to the Head and Spine	3.0
5-5	Practical Skills Lab: Trauma	7.0
5-6	Evaluation: Trauma	<u>3.0</u>
<b>Module Totals</b>		<b>24.0</b>

### ***MODULE 6: INFANTS AND CHILDREN***

6-1	Infants and Children	5.0
6-2	Practical Skills Lab: Infants and Children	3.0
6-3	Evaluation: Infants and Children	<u>1.0</u>
<b>Module Totals</b>		<b>9.0</b>

### ***MODULE 7: OPERATIONS***

7-1	Ambulance Operations	2.0
7-2	Gaining Access	2.0
7-3	Overviews	1.0
7-4	Evaluation: Operations	<u>1.0</u>
<b>Module Totals</b>		<b>6.0</b>

### ***MODULE 8: ADVANCED AIRWAY***

8-1	Advanced Airway	6.0
8-2	Practical Skills Lab: Advanced Airway	6.0
8-3	Evaluation: Advanced Airway	<u>3.0</u>
<b>Module Totals</b>		<b>15.0</b>

### ***MISCELLANEOUS***

Final Written Testing	3.0
Scope of Practice Evaluation	<u>25.0</u>
<b>Module Totals</b>	<b>28.0</b>

*The EMT outline contains a recommended minimum of 169 didactic hours, which includes time for classroom, lab, written and practical skills examinations and reviews, student remediation, and scope of practice evaluation.*

## **SCOPE OF PRACTICE COMPONENT**

The scope of practice performance evaluation is scenario-based and must be consistent with the requirements detailed in the OEMS *Technical Scope of Practice Performance Evaluations* document.

## **CLINICAL / FIELD INTERNSHIP COMPONENT**

While there are no clinical / field internship requirements for this program, the use of clinical / field internship to enhance the EMT student's learning experience is encouraged.

## **EMT EDUCATIONAL PROGRAM SUMMARY**

The following represents a summary of the required components and recommended minimum time requirements for the EMT program:

- |   |                  |
|---|------------------|
| 1. Didactic, skills practice/evaluation, written exams, scope of practice | <u>169</u> hours |
| <b>Total Recommended EMT Program Length</b>                               | <b>169 hours</b> |

## **REGISTRATION OF AN EMT EDUCATIONAL PROGRAM**

To register an EMT program with the OEMS, the approved educational institution must submit a completed *Course Information Form* (DFS 1106) to the appropriate OEMS regional office.

The signature of the Educational Program Director certifies that the course meets all requirements set forth in the OEMS *Emergency Medical Technician (EMT) Curriculum* guidelines. **A course outline including course dates, instructional objectives and hours of instruction is not required for course approval; however, a copy of the course outline must be kept on file locally for compliance monitoring by the OEMS.**

The completed course information form must be received in the OEMS regional office at least 20 calendar days prior to the first class of the program. A notice of the approved course number will be mailed to the approved educational institution by the OEMS after receipt of the completed course information form.

Western Regional EMS Office	Central Regional EMS Office	Eastern Regional EMS Office
932 Old Hwy. 70 West Building #14 Black Mountain, NC 28711	120 Penmarc Drive, Suite 108 2717 Mail Service Center Raleigh, NC 27699-2717	404 St. Andrews Street Greenville, NC 27834
Phone: (828) 669-3381 Fax: (828) 669-3387	Phone: (919) 715-2321 Fax: (919) 715-0498	Phone: (252) 355-9026 Fax: (252) 355-9063
REGIONS: A, B, C, D, E, F	REGIONS: G, I, J, M, N	REGIONS: K, L, O, P, Q, R

## **ORDERING INFORMATION**

Forms and documents referenced in this curriculum guideline are available through links at the OEMS web site:

**[www.ncems.org](http://www.ncems.org)**